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17L
3700

FIG. 1. Effect of on/off 60 Hz EM fields on hypoxia protection induced in chick embryos

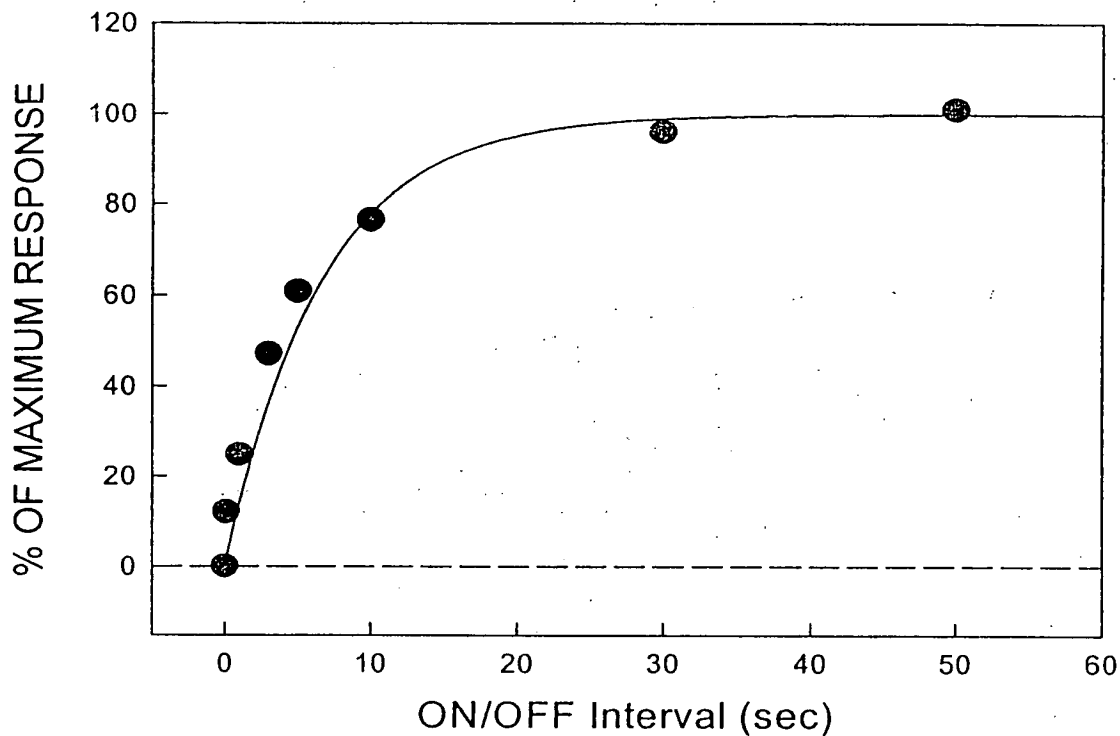
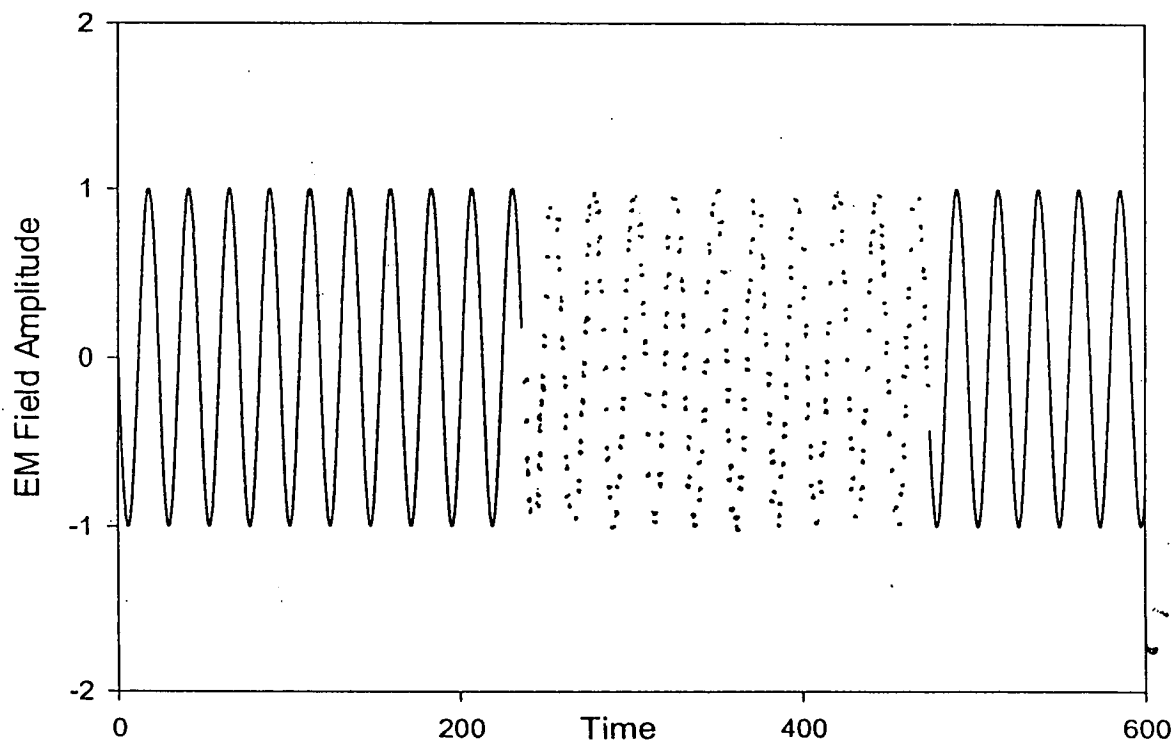


FIG. 2. Superposition of EM Fields From 2 Coils (Equal Field Amplitudes; Alternate on/off Times)

Solid Line = Coil A Dotted line = Coil B



Superposition of EM Fields From 2 Coils
(Unequal Field Amplitudes; Alternate on/off Times)
FIG. 3. Light Solid Line = Coil A Dark Solid Line = Coil B

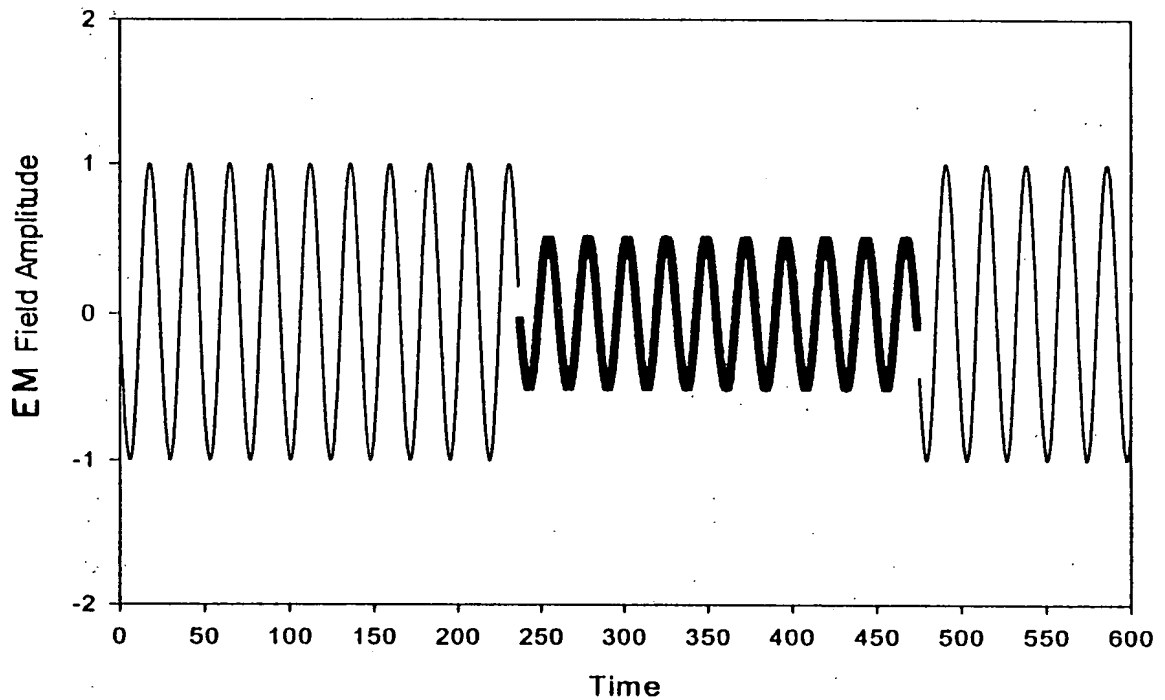


FIG. 4. EM Fields of Helmholtz Coils
And A Single Coil Plotted As A
Function of Depth Into The Tissue

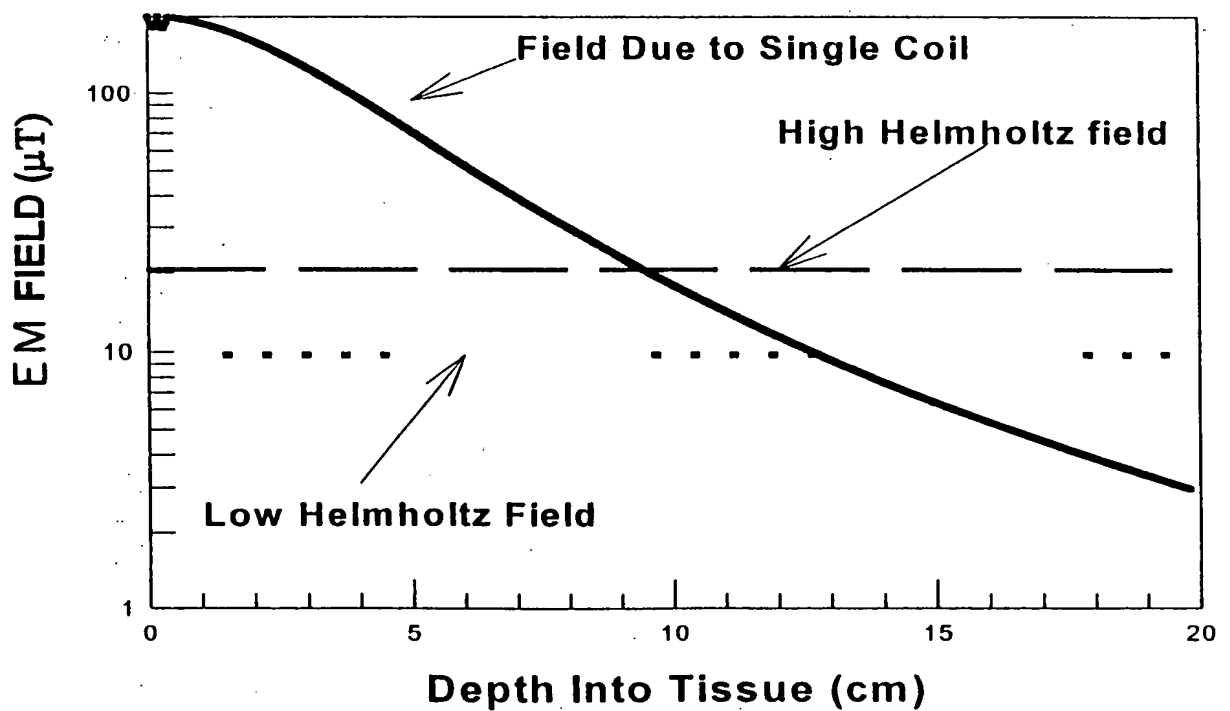


FIG.5. **FOCUSING EFFECT OF TWO
ALTERNATELY PULSING EM FIELDS**
HIGHER PEAK HELMHOLTZ FIELD

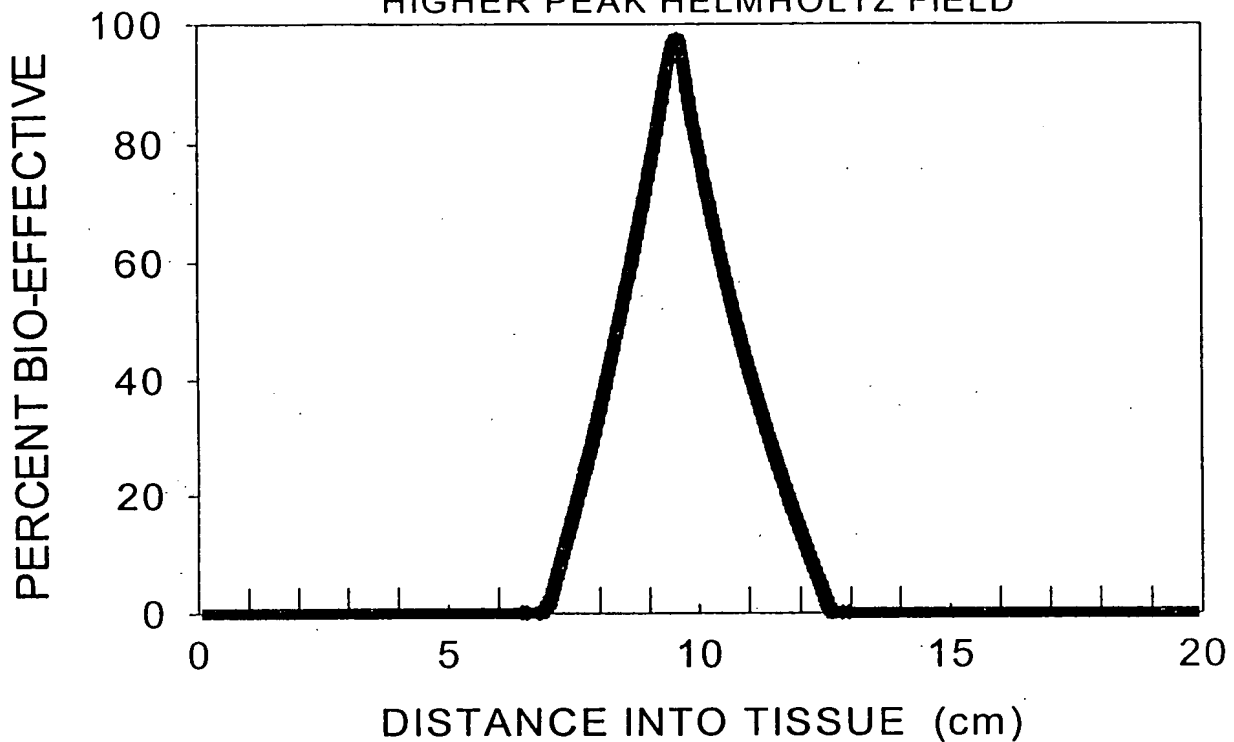
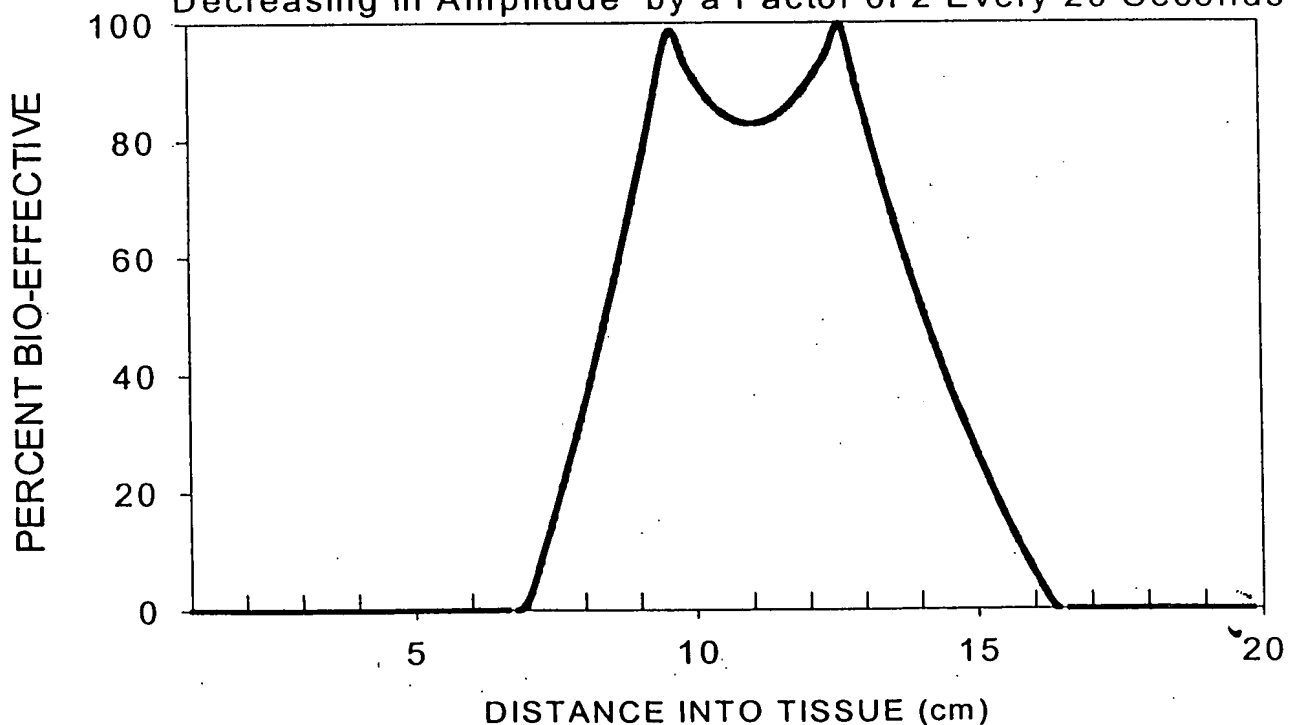
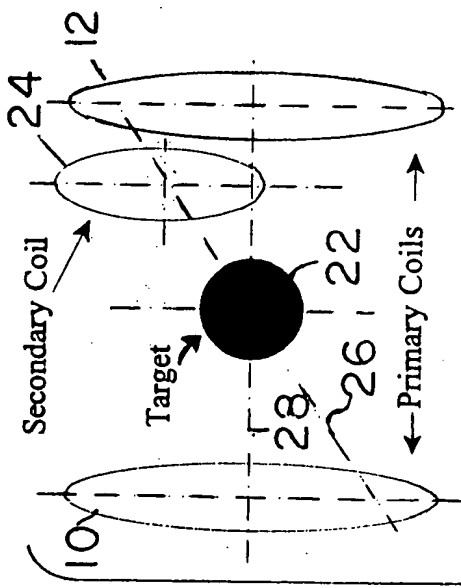
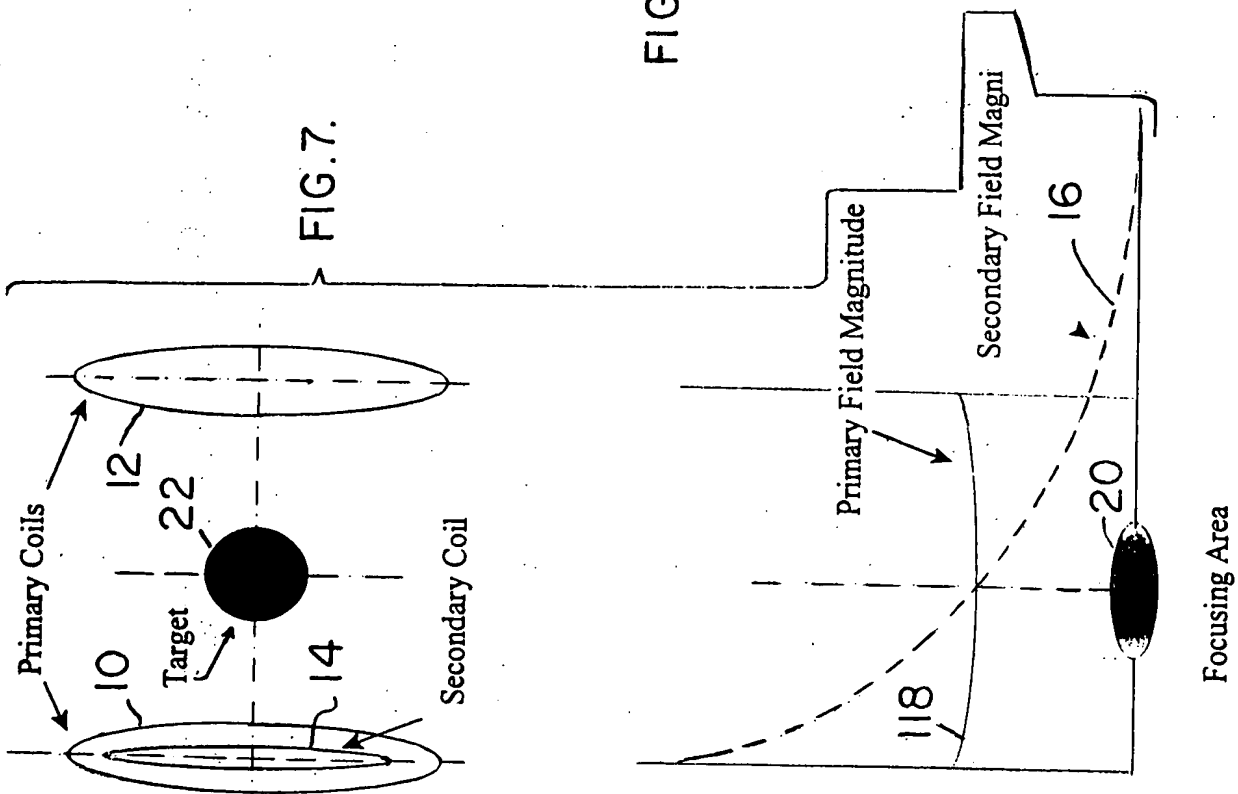


FIG.6. **BROADER FOCUS REGION FROM**

Two Alternately Pulsing EM Fields
One Field Source Alternately Increasing and then
Decreasing in Amplitude by a Factor of 2 Every 20 Seconds





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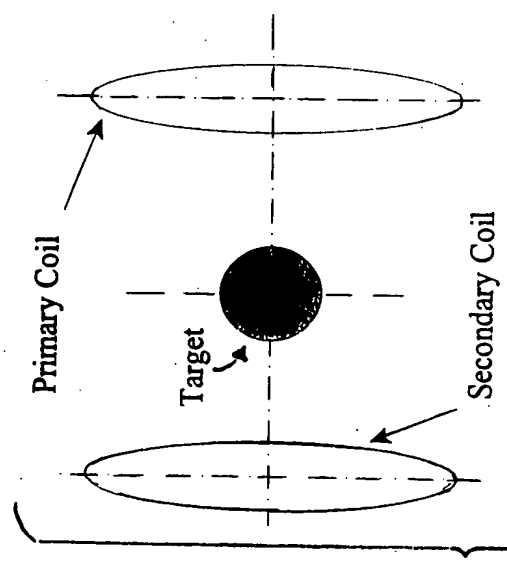


FIG. 9.

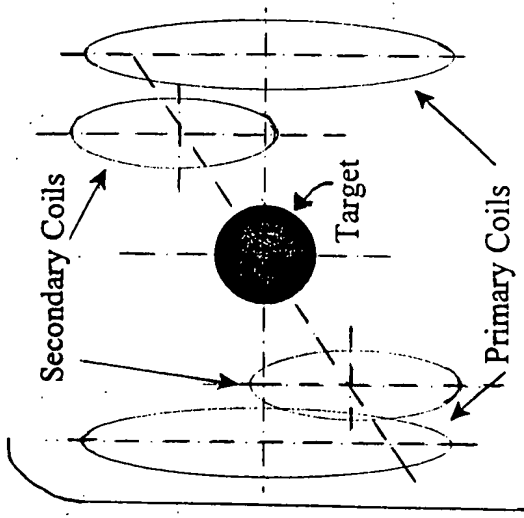
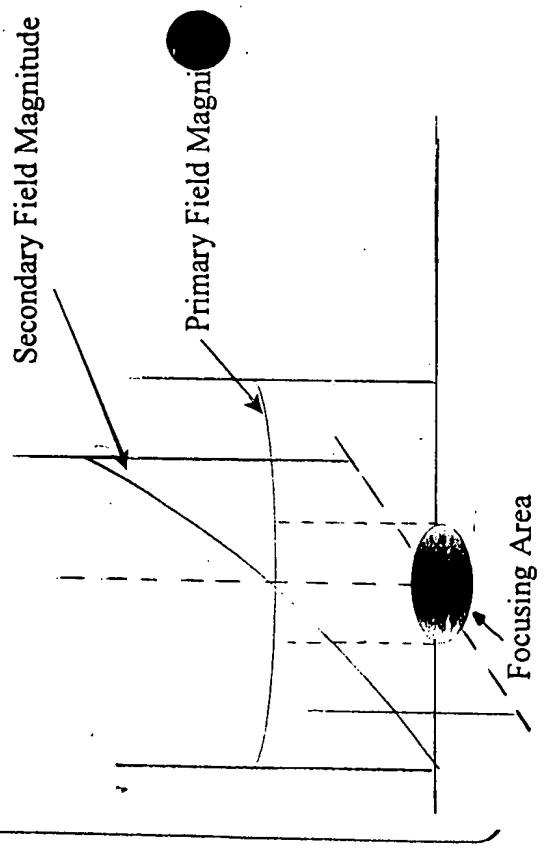
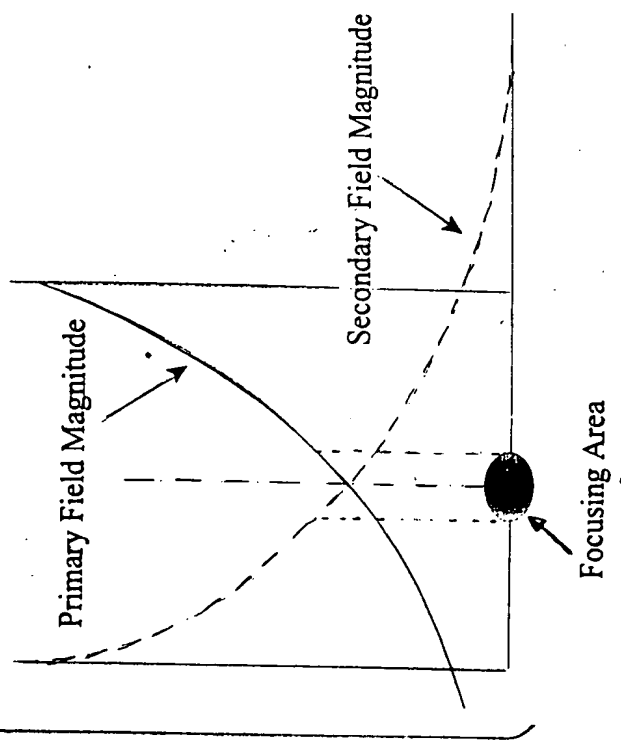


FIG. 10.



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FIG.11.

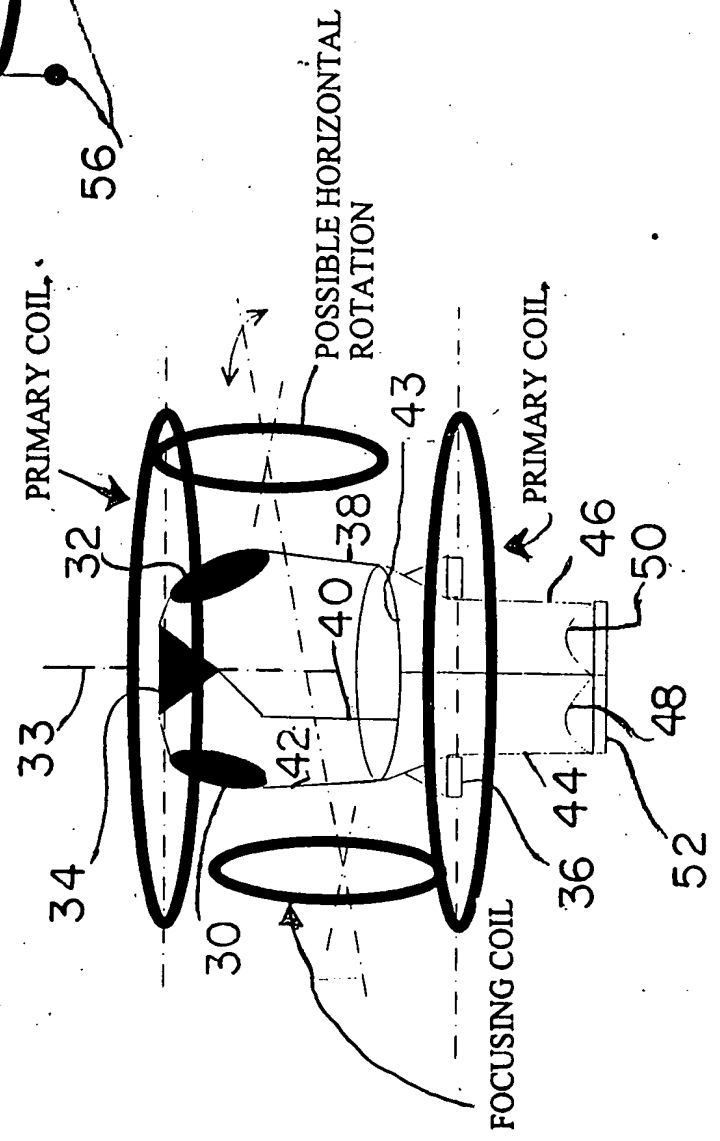
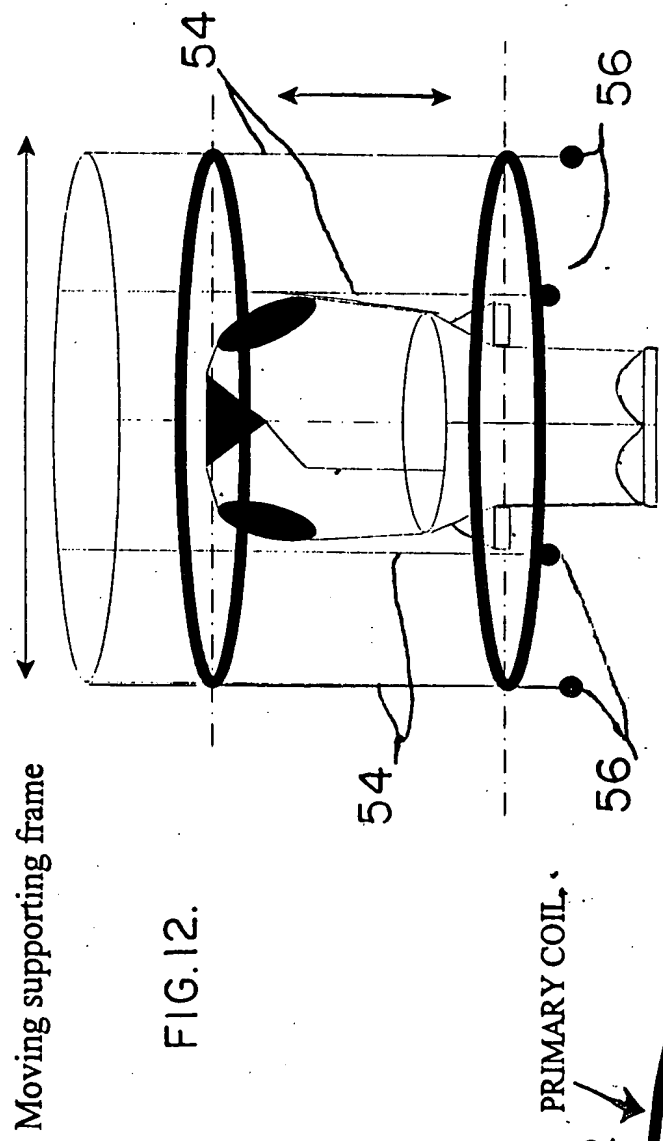
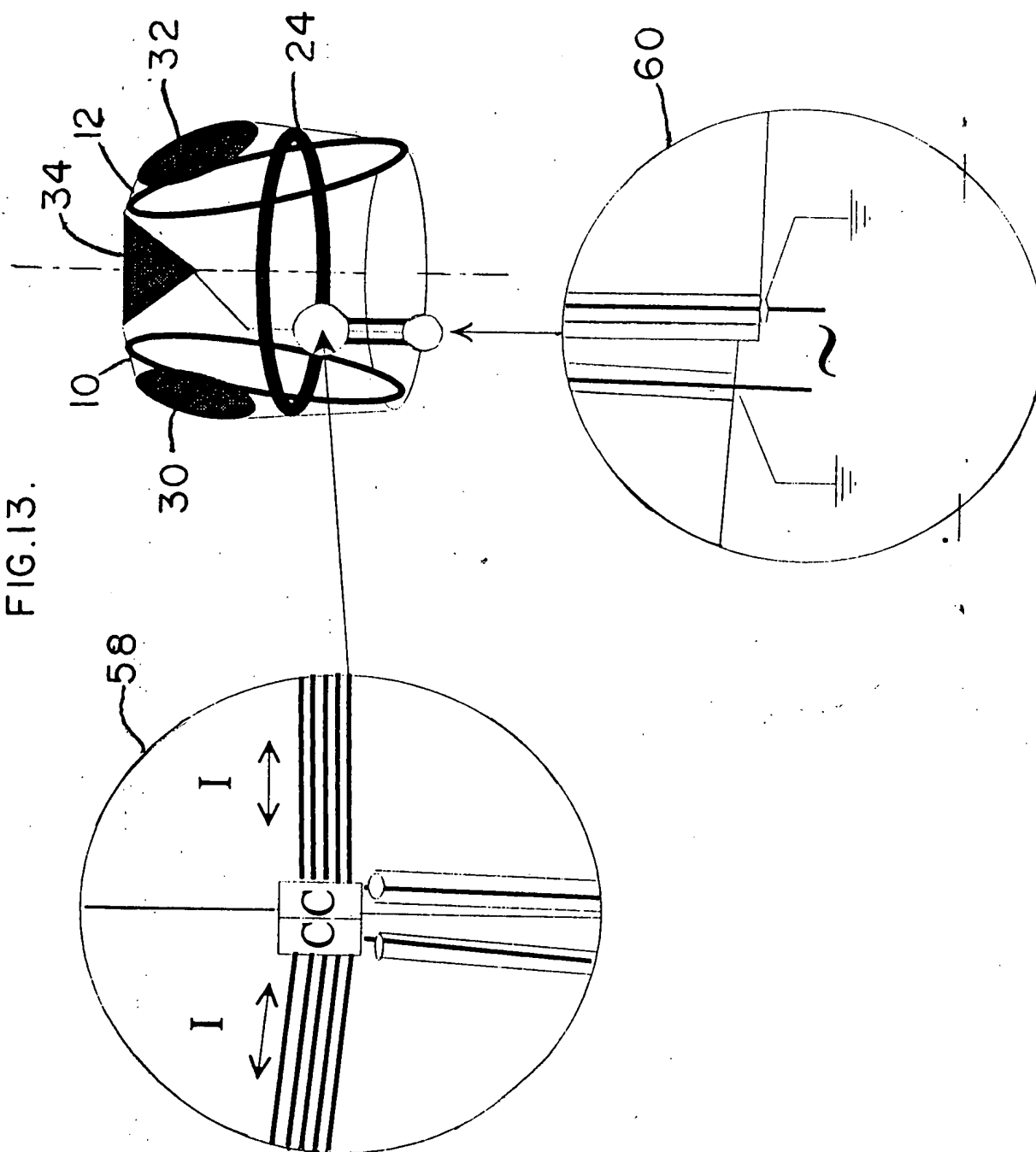


FIG.12.



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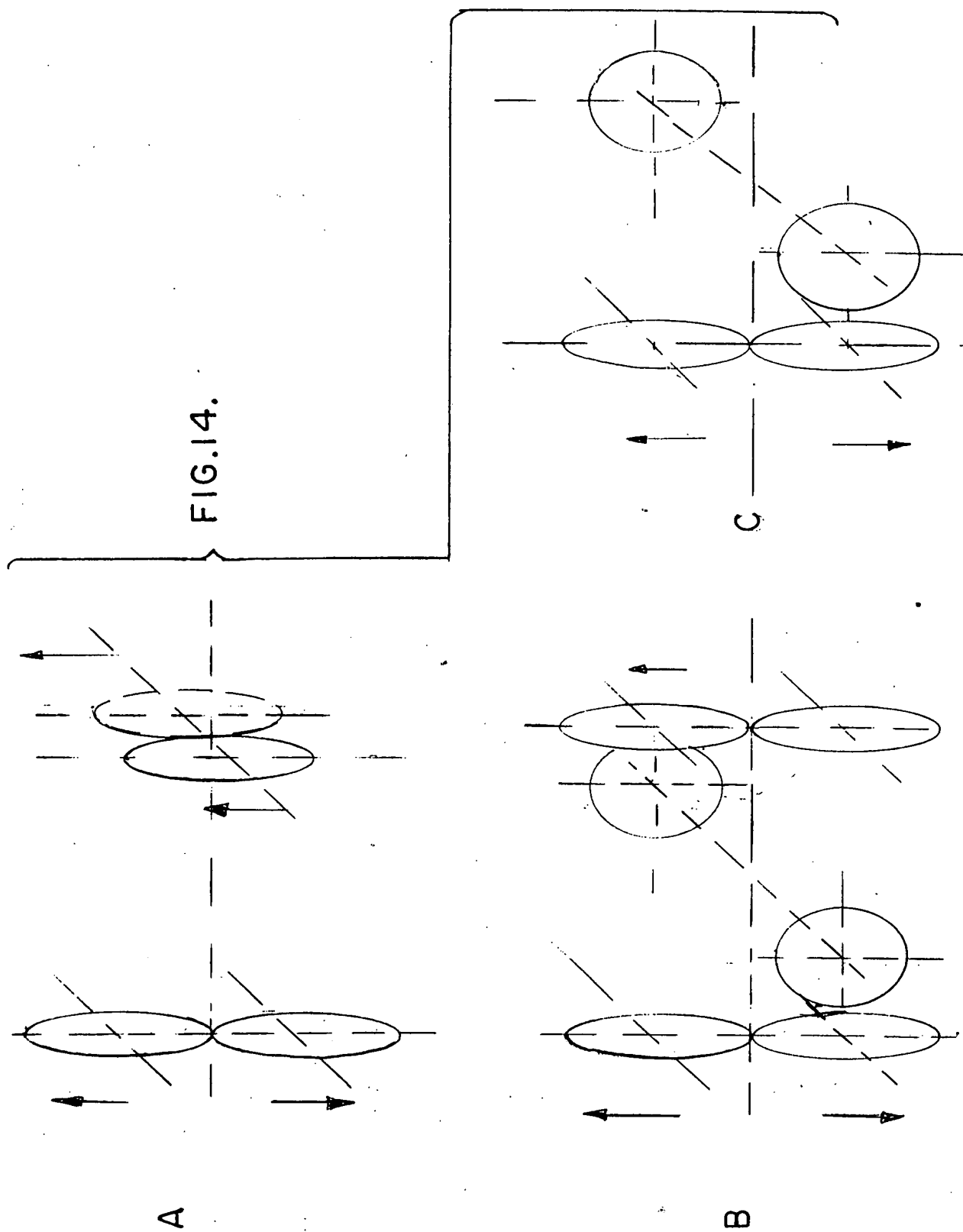
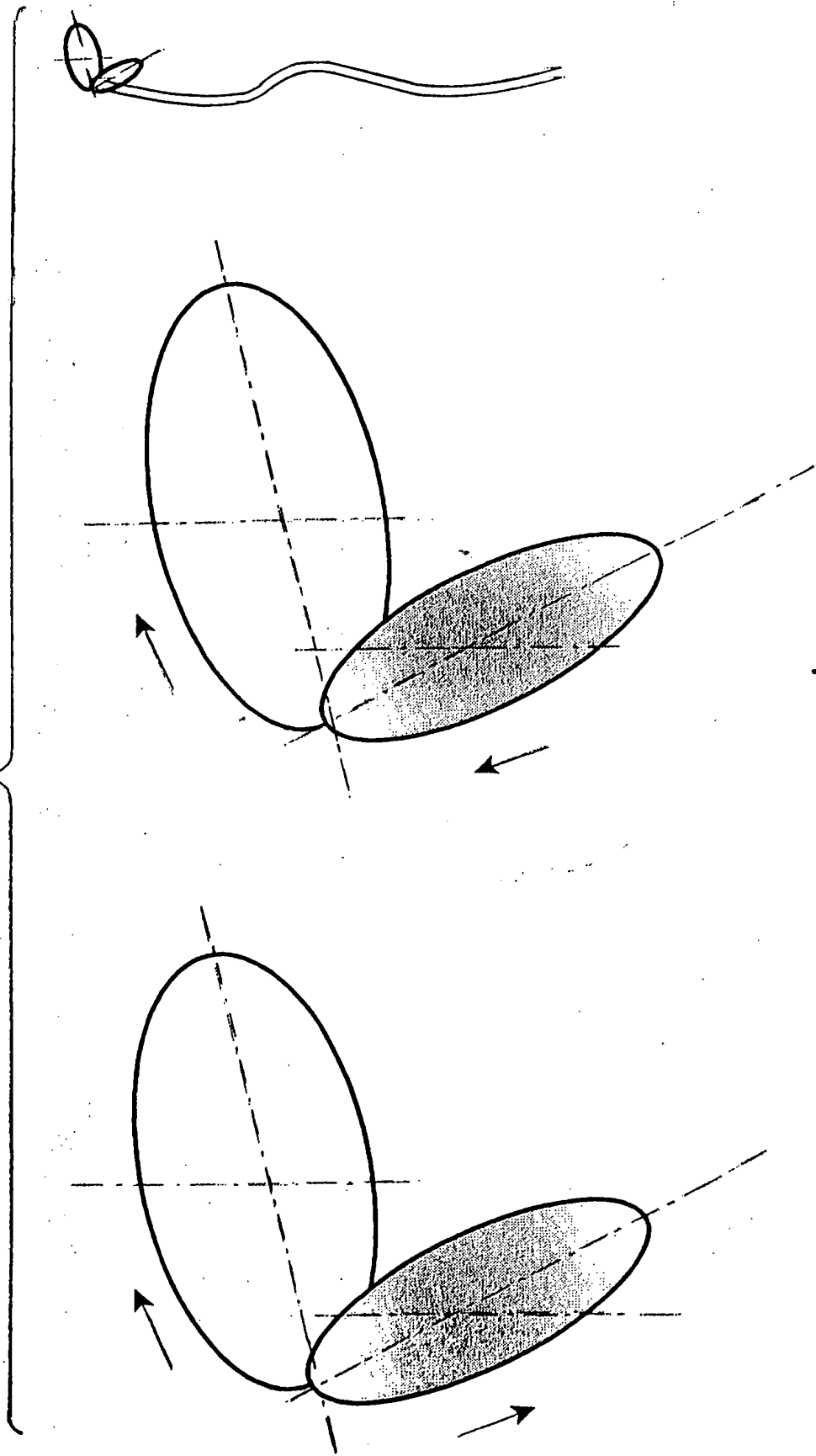
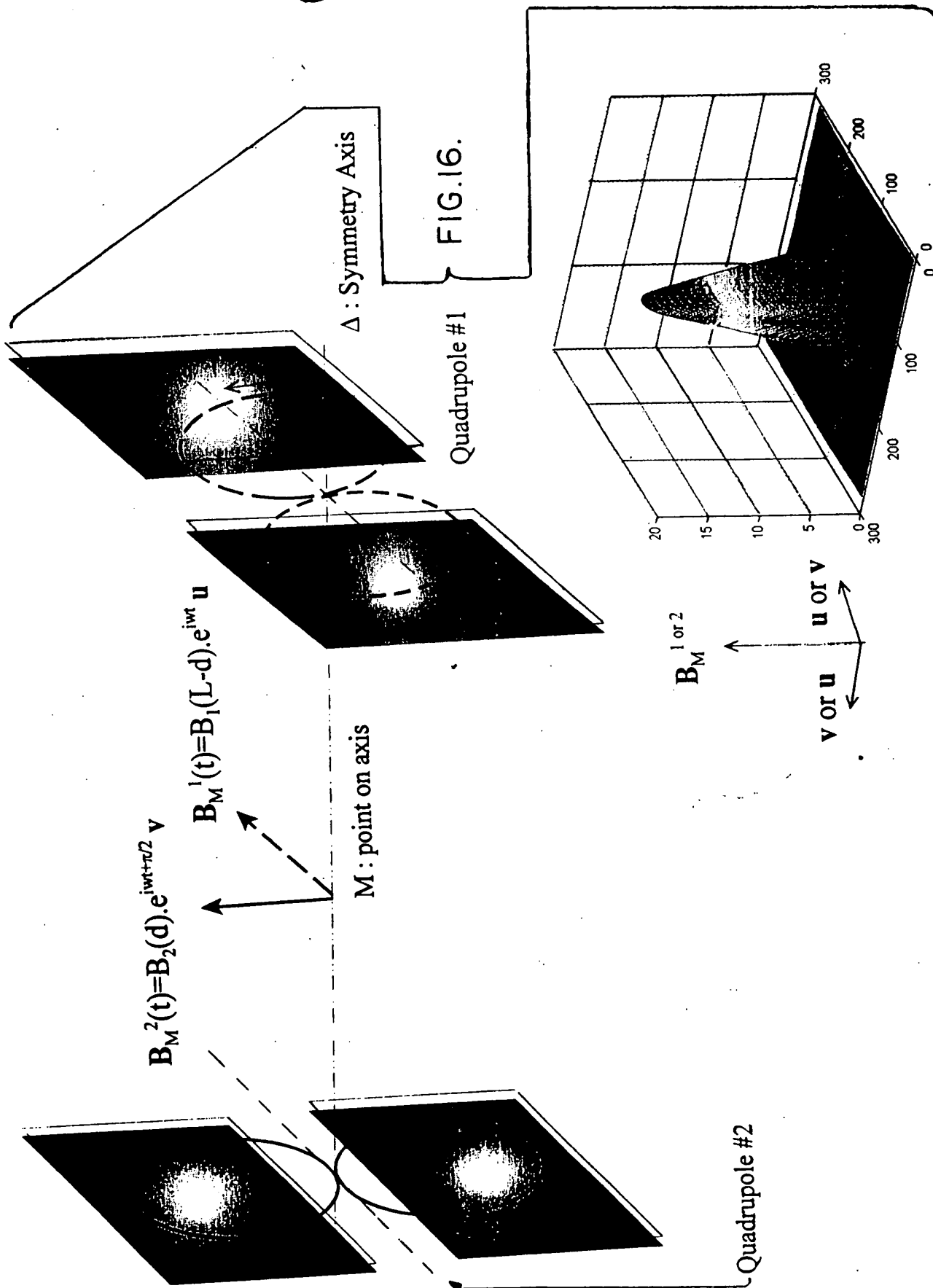


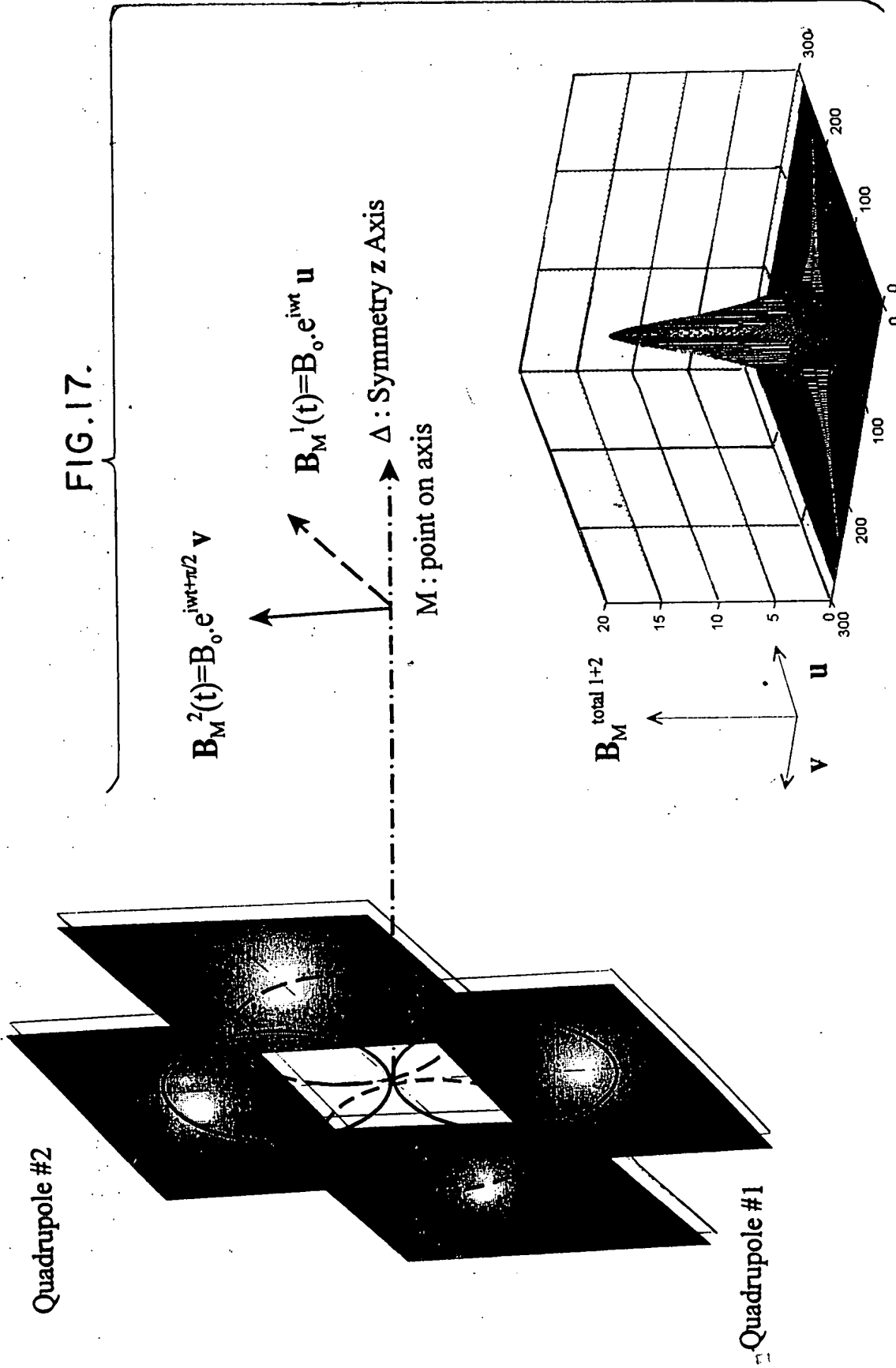
FIG.15. Complex Devices example #5



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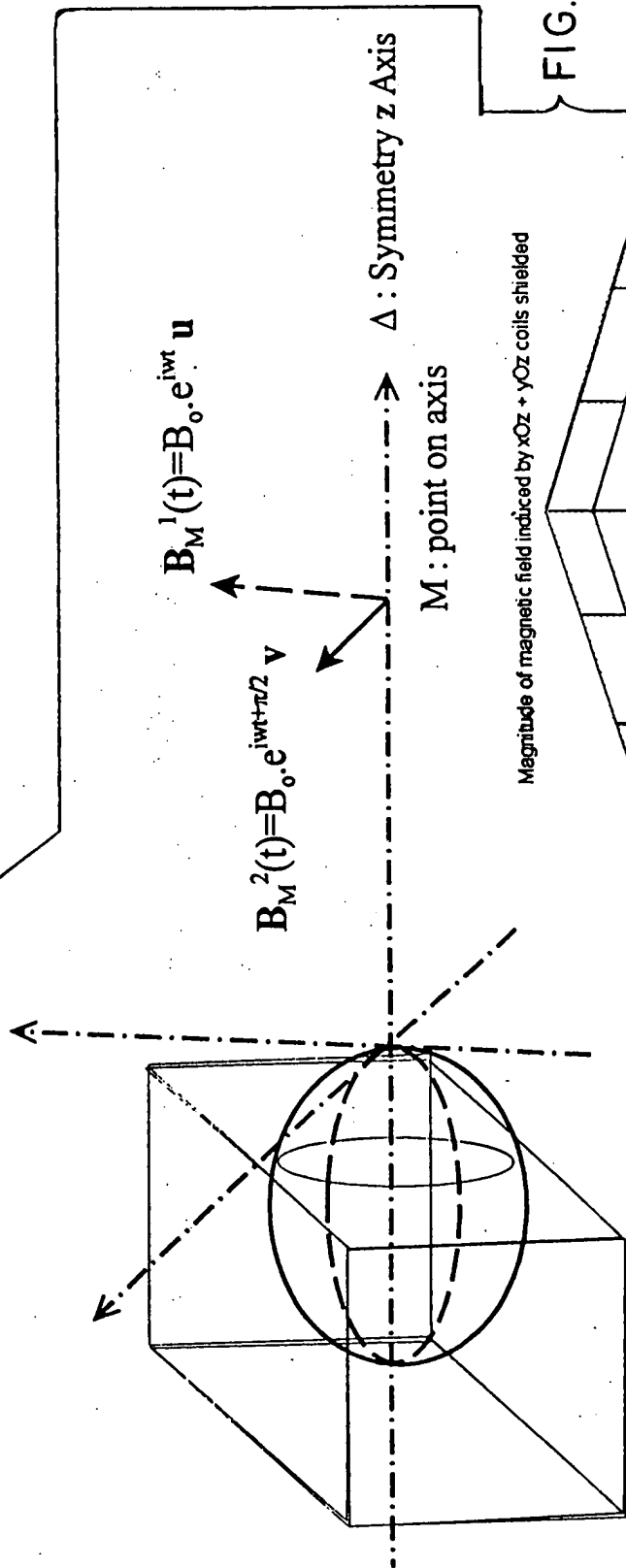


FIG.18.

